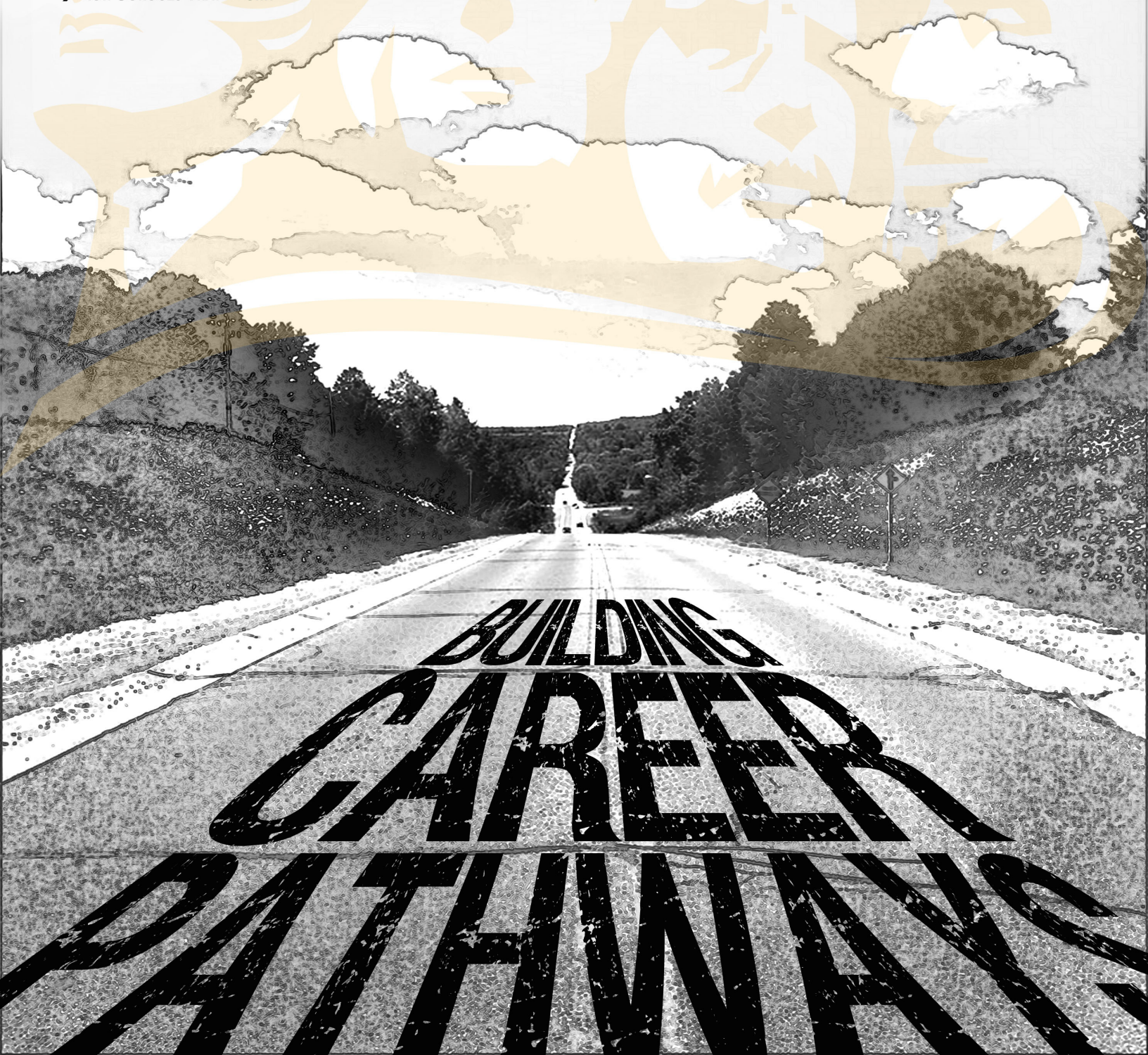


THE 2006 CAREER AND TECHNICAL EDUCATION CONFERENCE

AUGUST 7TH→11TH, PIERRE SD

SPONSORED IN PART BY:

- THE SD ASSOCIATION FOR CAREER AND TECHNICAL EDUCATION
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- HIGH SCHOOLS THAT WORK





Please help support the Vietnam War Memorial Dedication
September 15 and 16, 2006 by participating in the

Fun Run/Walk/Bike
On Pierre's network of Biking/Walking Trails
Wednesday, August 9, 2006
Sign Up at 5:15 p.m. at the entrance to the Ramkota

Run/Walk 2-4-6 miles
Bike as many miles as you want

Minimum of \$2 donation per participant
All proceeds will help support the funding for this
salute to our Vietnam Veterans.

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STATE OF SOUTH DAKOTA
M. MICHAEL ROUNDS, GOVERNOR

August 2006

Dear Conference Attendee:

I would like to welcome you to Pierre for the annual South Dakota Career and Technical Education Conference. The conference is sponsored through a collaborative effort by the South Dakota Association for Career and Technical Education, South Dakota Tech Prep, the South Dakota Office of Career and Technical Education, and High Schools that Work.

The theme of the conference, "Building Career Pathways," illustrates the importance of providing our young people with the tools to succeed in post secondary education. Those tools will ultimately allow our young people to follow a career path that leads them to becoming productive citizens and contributing to South Dakota's economy.

Thank you for taking time out of your summer to attend the conference. I appreciate your dedication to the students you serve. I am sure that as a result of the conference, you will be even better equipped to serve our young people.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Michael Rounds".

M. Michael Rounds



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Dear SDACTE Conference Participants:

Welcome to the annual South Dakota Association for Career and Technical Education conference.

This conference has a history of being a very successful and productive union of advocates for Career and Technical Education in South Dakota. I am sure that this year's conference will be no exception.

It is an exciting time for Career and Technical Education in the State of South Dakota. With the new graduation requirements being implemented, there has been an equal emphasis on the importance of Career and Technical Education in the High School experience. Our Legislative Branch during the 2006 legislative session identified 1 million dollars to promote Career and Technical Education in the State of South Dakota. This initiative displays strong support for CTE and its future in South Dakota curriculum.

Thank you for your investment in Career and Tech Ed in our state. I wish you the best as you continue to meet the needs of young people across the State of South Dakota.

Best wishes for a great conference!

Sincerely,

Rick Melmer, Ed.D.
Secretary



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July 6, 2006

Dear CTE Educators,

On behalf of the Office of Career and Technical Education, we would like to welcome you to the South Dakota Career and Technical Education summer conference. We are pleased to have you in attendance.

This year's conference theme is "Building Career Pathways" and is put on as a team approach with: South Dakota Association for Career and Technical Education, Tech Prep, High Schools That Work, and the Department of Education. We are joining forces to create better opportunities for everyone involved with CTE. Together we can build a brighter future for our students.

Career and Technical Education will play a vital role in the 2010 Education initiative. We can contribute to *Finishing Strong* and *Staying Strong* when we work together. *Finishing Strong* is a rigorous high school experience prepares students for postsecondary education, which in turn, results in better paying jobs. In *Staying Strong*, South Dakota's K-12 education system will stay strong by focusing on our teachers, administrators and Native American education issues.

We encourage you to take advantage of this conference to gain valuable knowledge and to build a network of friends in building a brighter future for Career and Technical Education. Every step we take now will help our students build their own career pathways.

On behalf of the staff for the Office of Career and Technical Education, Best wishes for continued success as the school year quickly approaches!

Sincerely,

Mark Wilson
State Director

South Dakota Association of Career and Technical Education



Front row: Terry Rieckman, Darold Hehn, Jeff Hoffman, Julie LeVake, Tim Andera, back row: Dianne Rider, DaNann Kistler, Gary Grey, and Robert Bell, Executive Director. Not Pictured: Vicki Wiese, Ronda Gassman, and Shirley Peterson.

SDACTE Mission Statement

The mission of the SDACTE is to ensure that all students be give the opportunities to develop on-going workplace and life skills in order to become productive citizens in a global economy.

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Larry Venner	1973	Charlotte Schuur	1984	Betty Widman.....	1995
Arlene Fox	1974	August Massa	1985	Myron Sonne	1996
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Roy Ziegler	1979	Barb Hoff	1990	Marlan Larson	2001
Roger Carlson.....	1980	Ron Rosenboom.....	1991	Shirley Peterson.....	2002
Les Kor	1981	Gordon Osthus	1992	Dodie Bemis.....	2003
Pat Bortnem	1982	Don Josko	1993	Darold Hehn	2004

KEYNOTE SPEAKER

Dr. James Stone is the director of the National Research Center for Career and Technical Education at the University of Minnesota. His keynote covers where we are in CTE and where we need to go. Dr. Stone will also present a workshop to discuss the topic of "Math in Career and Technical Education" which goes along with the focus of his recent work. James brings experience with his teachings including author or co-author of more than 60 reports of research, journal articles, or books and his presentations of more than 200 papers, speeches and workshops. Dr. Stone has worked directly with schools and school systems supporting efforts to improve occupationally orientated education in addition to the traditional forms of disseminating research results.



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773-3423 ----- patty.beringer@state.sd.us
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773-4463 ----- brenda.lemburg@sd.us

Awards Announced at 2005 SDACTE Conference

ARCH OF FAME--Clark Hanson, Brookings

AWARD OF MERIT--Elizabeth Gorham, Brookings

CARL PERKINS HUMANITARIAN AWARD--Coleen Keffeler, Sturgis

FRIEND OF CAREER & TECHNICAL EDUCATION--Orlen Tschetter, Sioux Falls

OUTSTANDING CAREER & TECHNICAL EDUCATOR--Fran Schoenfelder, Brookings

OUTSTANDING NEW CAREER & TECHNICAL EDUCATOR --Suzanne Ries, Baltic

OUTSTANDING SERVICE --Machelle Bonde, Volga

TEACHER OF THE YEAR--Jean Clarke, Emery

OUTSTANDING TEACHER IN COMMUNITY SERVICE--Joline Dunbar, Brookings

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“Building Career Pathways”

Sunday, August 6

GENERAL

1 PM – 7 PM	Dr. Tim Andera’s SDSU CTE class	Amphitheater I
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Monday, August 7

Pre-Conference Program

GENERAL

8 AM – 4 PM	Dr. Tim Andera’s SDSU CTE class	Amphitheater I & T.F Riggs High School Computer Lab
9 AM – 8 PM	CTE Conference Registration	Lake Oahe Lobby
	Division Options	(see below)
5 – 7 PM	Trap Shoot at Isaac Walton	
7 – 9 PM	All Conference Picnic at Steam Boat Park	
9 – 10 PM	SDACTE Board Meeting (current & incoming Board)	Lake Sharpe

AGRICULTURE EDUCATION

Amphitheater II

1 – 2:15 PM	“Rev It Up”
OR 2:30 – 4 PM	“Rev It Up” (Two Sessions you only attend one)
4 – 6 PM	FFA Foundation Meeting

BUSINESS/MARKETING/INFORMATION TECHNOLOGY

Lake Sharpe

10 – 10:50 AM	Panel – “Are There Problems for Business/Marketing Courses?”
11 – 11:50 AM	Kristie Olson – “Teaching General Business without a Textbook”
1:30 – 2:30 PM	Coleen Keffeler & Dawn Ulmer – “Internships can work in any type of community/school
2:30 – 3:20 PM	Dena Larson – Wells Fargo – “Hands on Banking Program”
3:30 – 4:15 PM	Gerald Gramm – “Building Student Leadership” & “What’s New in Business, Marketing & Information and Technology CTE”

FAMILY & CONSUMER SCIENCE

Galleria B

1 – 5 PM	“Teaching the Good Stuff to Kids” – Marilyn Schoolmeester
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HEALTH SCIENCES & HUMAN SERVICES

Galleria D, E

8:30AM – 4 PM	Health Career Summit
---------------	----------------------

Tuesday, August 8

FAMILY & CONSUMER SCIENCE

Galleria B

7:30 – 8:30 AM	Meeting for New Horizons/PR Committee Members with Julie Bell
----------------	---

GENERAL

7:30 – 9 AM SDACTE Standing Committee Meetings

Auditing

Galleria E

Awards

Lake Francis Case B

Legislative

Lewis & Clark A

Membership

Lake Sharpe B

Resolutions

Lewis & Clark B

Scholarship

Lake Francis Case A

AGRICULTURE EDUCATION

Amphitheater II

8 – 9 AM SDVATA Business Meeting # 1

BUSINESS/MARKETING/INFORMATION TECHNOLOGY

Lake Sharpe A

8 – 9 AM	Business/Marketing Officer Meeting
----------	------------------------------------

GENERAL

8 AM – 5 PM Conference Registration

Lake Oahe Lobby

8:30 – 9 AM	New Member Orientation
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Galleria E

9 – 10:30 AM Opening General Session

Galleria A,F,G

Keynote Presentation by **Dr. James Stone**,
National Research Center for Career and Technical Education at
The University of Minnesota
“CTE: What Do We Know & Where Do We need To Go?”

10:30 – 10:45 AM Refreshment Break*

Lake Oahe Lobby

10:45 AM – Workshop by Dr. James Stone:

“Improving the Math Skills of CTE Students”

Galleria A,F,G

Noon – 1:30 PM Lunch: Presentation of OCTE Awards

Galleria A,F,G

1:30 – 5:30 PM **Division Programming**

(see next page)

1:30 – 5:30 PM Professional Development Workshop (Web CT)

T.F Riggs High School
Computer Lab

7 – 10 PM Division Awards Banquets

(see next page)

7 - 10 PM Tours, bowling

***Refreshment Break Sponsors:** South Dakota Education Association, Sioux Falls Military Entrance Processing Service, Mitchell Technical Institute, Lake Area Technical Institute, Southeast Technical Institute, Western Dakota Technical Institute

<><><><><><><><>Continued on next page<><><><><><><><>

Tuesday, August 8 cont.

AGRICULTURE EDUCATION

Amphitheater II

1:45 – 4 PM SDVATA Business Meeting # 2

4 – 5 PM District Meetings

5:30 – 10 PM SDVATA Awards Banquet

Isaac Walton

BUSINESS/MARKETING/INFORMATION TECHNOLOGY

Lake Sharpe

1:30 – 2:20 PM Sandy Wolfe “The eInstruction Solution”

2:30 – 3:20 PM Dan Hoff – “What Mark - Ed Has to Offer Career Pathways”

3:30 – 4:20 PM Business/Marketing SDACTE Annual Meeting

FAMILY & CONSUMER SCIENCE

Galleria B

1:30 – 5:30 PM Round Tables

1. Integrating Technology – Nicole Graves
2. Classroom Ideas for My Pyramid – Betty McCormick
3. Online Courses – Jean Clarke
4. Middle School Ideas – Suzanne Skinner
5. Classroom Tips – Kathy Olsen
6. Storybook Starters – Suzy Ries
7. TEAM Nutrition – Sharry Knock
8. Teachers as Researchers – Deb DeBates
9. Grant Writing – Charlotte Mohling
10. Classroom Tips – Dianne Larson
11. Service Learning – Carol Lingemann
12. FACS Resources – Becky Nelson

7 – 10 PM SDATFACS Awards Banquet

Galleria B

HEALTH SCIENCES & HUMAN SERVICES

Lake Francis Case

1:30 – 5:30 PM Strategic Planning for Health Programs:
Program facilitator – Mona Yanacheak – OCTE

1. Building Career Pathways – Using Career Clusters
2. Student Transition: Secondary - Postsecondary - Careers - Lifelong Learning
3. Integrating High-Tech Manikins into Lesson Planning

TRADE & INDUSTRY

Galleria D

1:30 – 2:30 PM Trade & Industry Program Planning

2:30 – 5:30 PM Trade & Industry Tour – Law Enforcement Center

George Mickelson Bldg

7:15 – 9:15 PM T & I River Boat Tour and Award Banquet – River Boat

Steam Boat Park

ADMINISTRATIVE & SUPPORT SERVICES

Galleria E

1:30 – 3:30 PM The Future of CTE

- Mark Wilson, State Director of the OCTE &
- Coleen Keffeler, President-Elect of ACTE

3:30 – 4:30 PM Business Meeting

Wednesday, August 9

AGRICULTURE EDUCATION

7 – 8 AM	10-Year Club Breakfast	Courtyard
4 – 5:50 PM	Electronic Record Book & Online Enrollment Training	T.F Riggs High School Computer Lab

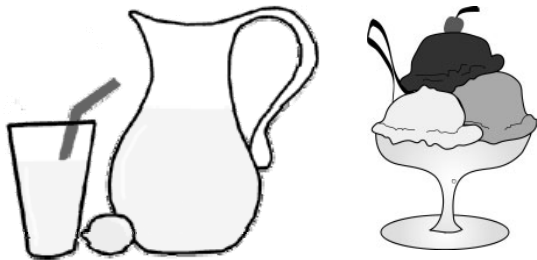
FAMILY & CONSUMER SCIENCE

Galleria B

7:15 – 7:45 AM	Meeting for STAR Committee Members with Julie Bell
----------------	--

GENERAL

8 AM – 4 PM	Trade Show	Lake Oahe Lobby
8 AM – 12 Noon	Concurrent Sessions/Professional Development Workshops	(See Pages 14-21)
Noon – 2 PM	Luncheon & SDACTE Business Meeting	Galleria A,F,G
2 – 5 PM	Concurrent Sessions/Professional Development Workshops	(See Pages 14-21)
2 – 5 PM	Professional Development Workshop (Bringing Technology to your Classroom)	T.F Riggs High School Computer Lab
5:15 – 6:30 PM	Fun Run, Walk, Bike (2, 4, or 6 miles)	Lake Oahe Lobby
6 – 7 PM	Social Hour (Cash Bar)	Galleria A,F,G
7 – 9 PM	CTE Recognition Banquet Scholarship/Awards	Galleria A,F,G
9 PM –	Live Auction – benefit students and teachers	Galleria A,F,G



*Refreshments will be provided at 9:30 AM and ice cream with refreshments will be provided at 2:40 PM. Make sure to check out the Trade Show and thank our sponsors.

Refreshment Break Sponsors

include: South Dakota Education Association, Sioux Falls Military Entrance Processing Service, Mitchell Technical Institute, Lake Area Technical Institute, Southeast Technical Institute, Western Dakota Technical Institute

2006 Trade Show Exhibitors

- ✓ Community Blood Bank/United Blood Services
- ✓ Russ Davis Wholesale
- ✓ Finney Company/Hobar Publications
- ✓ Lake Area Technical Institute
- ✓ CTE and SDSU's College of Education & Counseling
- ✓ Sioux Falls Military Entrance Processing
- ✓ Minntex Citrus
- ✓ Mid-West Tech
- ✓ Stan Houston Equipment
- ✓ South Dakota Division of Securities
- ✓ Mitchell Technical Institute
- ✓ South Dakota Beef Industry Council
- ✓ Western Dakota Technical Institute
- ✓ Lake Area Technical Institute
- ✓ Southeast Technical Institute
- ✓ ACME Electric Motor, Inc.
- ✓ South Dakota Jumpstart Coalition
- ✓ Moss Enterprises, Inc.
- ✓ Dan Hoff fundraising
- ✓ Haldeman – Homme, Inc.

Thursday, August 10

AGRICULTURE EDUCATION

Amphitheater II

8 – 10 AM SDVATA Business Meeting #3

BUSINESS/MARKETING/INFORMATION TECHNOLOGY

Lake Sharpe

8 – 10 AM Business Meeting

FAMILY & CONSUMER SCIENCE

Galleria B

7:45 – 9 AM FACS Business Meeting (Breakfast meeting)

9 – 10 AM Updates by Julie Bell, Deb DeBates, State Staff & Peer Educator Advisors

TRADE & INDUSTRY

Galleria D

7 – 8 AM Trade & Industry Business Meeting '06-07 Officer Election

GENERAL

10 AM – 5 PM OCTE-sponsored Summer Institute: "Projects with Pizzazz" Galleria D, E

10 AM – 5 PM CAERT: Center for Agricultural Education Research Training Amphitheater II

11:30 AM – 1 PM SDACTE Board Meeting Lake Sharpe

1 – 5 PM Reverse Engineering and Rapid Prototyping Galleria C

Friday, August 11

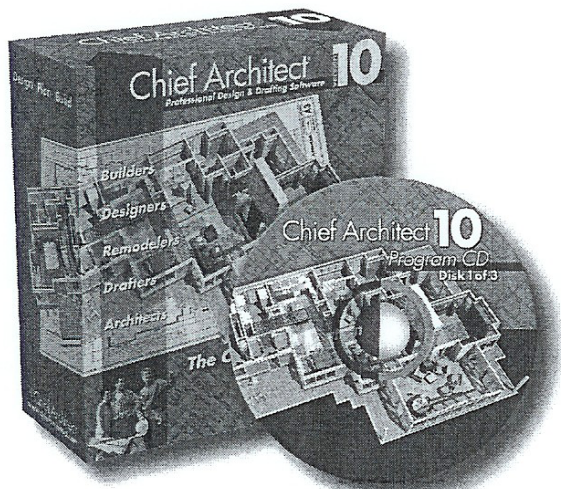
GENERAL

8 AM – 4 PM OCTE-sponsored Summer Institute: "Projects with Pizzazz" Galleria D, E

10 AM – 4 PM Chief Architect & Information Training T.F Riggs High School Computer Lab

High Performance Automotive Training

10 AM – 4 PM Software & Student Response System T.F Riggs High School Computer Lab



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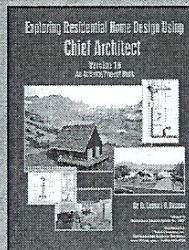
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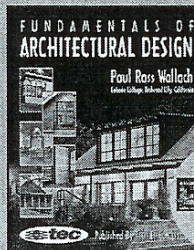


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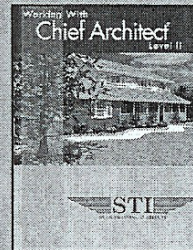
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“Building Career Pathways”

High Schools That Work & Tech Prep

MONDAY, AUGUST 7

9 AM – 8 PM	CTE Conference Registration	Lake Oahe Lobby
5 – 7 PM	Trap Shoot at Isaac Walton	
7 – 9 PM	All Conference picnic at Steam Boat Park	

TUESDAY, AUGUST 8

8 AM – 5 PM	Conference Registration	Lake Oahe Lobby
8:30 – 9 AM	New Member Orientation	Galleria E
9 – 10:30 AM	Opening General Session Keynote Presentation by Dr. James Stone , National Research Center for Career and Technical Education at The University of Minnesota “CTE: What Do We Know & Where Do We need To Go?”	Galleria A,F,G
10:30 – 10:45 AM	Refreshment break	Lake Oahe Lobby
10:45 AM – Noon	Workshop by Dr. James Stone: “Improving the Math Skills of CTE Students”	Galleria A,F,G
Noon – 1:30 PM	Lunch: Presentation of OCTE Awards	Galleria A,F,G
1:30 – 5:30 PM	Professional Development Workshop – WebCT	T.F Riggs High School Computer Lab
7 PM – 9 PM	Tours, Bowling	

WEDNESDAY, AUGUST 9

8 AM – 4 PM	Trade Show	Lake Oahe Lobby
8 AM – 12 Noon	Concurrent Sessions/Professional Development Workshops	(See Pages 14-21)
Noon – 2 PM	Luncheon & SDACTE Business Meeting	Galleria A,F,G
2 – 5 PM	Concurrent Sessions/Professional Development Workshops	(See Pages 14-21)
2 – 5 PM	Bringing Technology to your Classroom	T.F Riggs High School Computer Lab
6 – 7 PM	Social Hour (Cash Bar)	Galleria A,F,G
7 – 9 PM	CTE Recognition Banquet	Galleria A,F,G
9 PM –	Live Auction – Benefit Students and Teachers	Galleria A,F,G

THURSDAY, AUGUST 10

10 AM – 5 PM	OCTE-sponsored Summer Institute: “Projects with Pizzazz”	Galleria D, E
1 – 5 PM	Reverse Engineering and Rapid Prototyping	Galleria C

FRIDAY, AUGUST 11

8 AM – 4 PM	OCTE-sponsored Summer Institute: “Projects with Pizzazz”	Galleria D, E
10 AM – 4 PM	Chief Architect & Information Training	T.F Riggs High School Computer Lab
10 AM – 4 PM	High Performance Automotive Training	T.F Riggs High School Computer Lab

WEDNESDAY, AUGUST 9 ♦ CONCURRENT SESSIONS

8:00 - 8:50 AM "Structuring Relevant Internships" (Amphitheater I)

Presenters: Coleen Keffeler – School to Careers Coordinator – Sturgis High School, Dodie Bemis – Lake Area Tech Prep Coordinator, Scott Fossum - Central Area Tech Prep Coordinator

Description: Coleen will share steps to developing a successful youth internship program which includes career coursework, training agreements, site-specific competencies, an active advisory board, and the development of a skills portfolio. She will share handouts describing components of a successful internship along with ways to implement.

8:00 - 8:50 AM "Career Clusters: Connecting All Students to the Future" (Francis Case)

Presenters: Gloria Smith-Rockhold- Assistant Director – Office of Career & Technical Education, Becky Nelson- Family; Consumer Science Specialist – OCTE

Description: Career clusters provide a new model for career education and focuses on its importance for all students. Career clusters improve the preparation of learners for careers in the 21st century by giving them a broader foundation for managing lifelong learning and career transitions in a rapidly changing, global economy. Using career clusters helps learners acquire the knowledge and skills they need to reach their personal career goals. The combination of rigorous academics and career education helps answer the questions, "Why do I have to learn this? What's in it for me?" Come and join us to learn more about career clusters and how you as educators can become involved in this exciting new direction for career and technical education.

8:00 - 8:50 AM High Schools That Work/Tech Prep (Lewis & Clark)

Presenter: Marsha Kucker – High Schools That Work/Making Middle Grades Work- State Coordinator; Pandi Pittman – Agriculture Education Instructor and Mary Williams – Computer and Business Instructor – Wall High School, Dodie Bemis, Scott Fossum – Tech Prep Coordinators

Description: Come and learn what's new and exciting as far as High Schools That Work and Tech Prep! We will feature best practices from both Initiatives and give you a preview of what's coming up this fall. You will also learn how your school can benefit by becoming a part of these programs. Wall School District will share best practices in both initiatives.

8:00 - 8:50 AM Pro-Landscape Program (Lake Sharpe)

Presenter: Ed Mueller - Agriculture Teacher –Garretson High School

Description: 2005 Reserve Grant Recipient. Workshop will focus on the Pro-Landscape program and how to integrate it into a landscape design class. Further information will be provided on integrating the course into applied academics and using the course in an entrepreneurial approach.

8:00 - 8:50 AM Effective Teaching Strategies (Galleria D)

Presenter: Michelle Mehlberg – Reading First Director

Description: Effective teaching is the basis of successful learning. Effective teaching identifies and builds on students' prior knowledge, makes real-life connections, develops deep understanding and monitors and reflects on learning. This session will focus on current models of effective teaching strategies that produce best practices.

8:00 - 8:50 AM Technology- "What's Your Level of Implementation?" (Galleria E)

Presenter: Charlotte Mohling –FACS/Technology Instructor – Wessington Springs High School

Description: Technology is a part of everyone's daily life. So, how are you implementing technology into you curriculum? CTE instructors.... Analyze you level of technology implementation, learn why technology is an important aspect of student learning, and discover ways to expand your use of technology for both effective teaching and student learning.

WEDNESDAY, AUGUST 9 ♦ CONCURRENT SESSIONS

9:00 - 9:50 AM **“Framing for the Future”: Integrating Career Cluster into Student Handbook and CTE Program** **(Amphitheater I)**

Presenter: *Mona Yanacheak – Program Specialist – Office of Career and Technical Education*

Description: Career Clusters provide students with a foundation and framework to help them plan for registration during high school, know why to take certain courses, and lay out a plan to help use high school years to their best advantage. Career Clusters provide an opportunity to organize information about occupations, linking CTE with academic programs and instruction. This workshop will provide CTE teachers, academic teachers, and administrators an opportunity to expand your focus on the workplace and pathways for students to consider investigating prior to graduating, learn more about applying academic skills taught to a career area, explore working as team to develop and design thematic curriculum with both academic knowledge and career technical skills. No matter what role you play, you'll need to become familiar with career clusters and how can you use them to help students plan for their futures.

9:00 - 9:50 AM **“CTSO Construction”: Great Expectations! Great Results!** **(Francis Case)**

Presenter: *Dianne Rider -Health Science Instructor, Steve Schlaht - Welding instructor, Julie LeVake – Administration - Lake Area Multi-District*

Description: This session is intended for Career and Technical Educators and Administrators. Come hear how Lake Area Multi-District has student of all backgrounds and futures are involved in Skills USA. Hear what they do! See the results! We'll share ideas on membership, activities, leadership roles, fundraising and business partnerships.

9:00 - 9:50 AM **Teachers as Advisors** **(Lewis & Clark)**

Presenter: *Marsha Kucker – High Schools that Work/Making Middle Grades Work- State Coordinator*

Description: This session will give you an overview of Teachers as Advisors, as well as information on the process and tools for getting started. This program for middle and/or high schools pairs a teacher with a small group of students who meet regularly for academic, career, and personal-social guidance, to coordinate between home and school, to find ways for students to be successful, and to connect to a peer group. Students stay with the same Advisory group all through the middle and/or high school years.

9:00 - 9:50 AM **“Industry Partnerships: Through Advisory Committees** **(Lake Sharpe)**

Presenter: *Gary Grey & Gerald Gramm – Program Specialists – Office of Career and Technical Education*

Description: What are advisory committees all about? Join us and learn about what advisory committees are, how they are beneficial, and who can be a member. Share your experiences of how committees have helped your organization and help jump start other advisory committees. NEW THIS YEAR!! Come and learn about Regional Advisory Team meetings from Scott Fossum and receive an advisory committee book to help guide you.

9:00 - 9:50 AM **Ag in the Classroom: It All Starts With A...** **(Galleria D)**

Presenter: *Lisa Dorschner – Executive Director – SD Ag in the Classroom*

Description: This session includes hands-on activities that can be easily incorporated into your curriculum. Learn how soybean crayons are made, make biodegradable plastic and more. “What’s Growing in SD” a new interactive tool will be presented—complimentary copies of the software will be available. Participate in interactive labs and take FREE resources back to the classroom. Join us for a fun workshop to help you share Agriculture—our #1 industry—with your students.

9:00 - 9:50 AM **Graphic Design** **(Galleria E)**

Presenter: *2005 Reserve Grant Recipient Wendy Fischer – Graphic Design Teacher - Mobile Unit NWAS*

Description: Have you ever wondered what graphic design is all about? This session will introduce you to this new class being taught to South Dakota high school students around the state.

WEDNESDAY, AUGUST 9 ♦ CONCURRENT SESSIONS

10:00 - 10:50 AM "Building Programs: If You Build Them, They Will Complete" (Amphitheater I)

Presenter: *Mona Yanacheak & Jerry Sauer – Program Specialists – Office of Career and Technical Education*

Description: Put a stop to offering stand alone courses!! You can help your students make the connections to a program that can help them successfully transition from high school to postsecondary training. Successful programs offer the highest quality career and technical coursework along with relevant academic coursework that will prepare students in every way possible for a seamless transition. If you are not offering a minimum of two-credits for your "program" then you need to attend this workshop to find out how to build an exciting program for your students. Help your students become completers and your programs meet the Perkins Standards and Measures by building a program that will do both.

10:00 - 10:50 AM Delta Conference Life Knowledge (Francis Case)

Presenters: *Lavyne Rada, Josh Christiansen – Agriculture Instructor – Flandreau High School*

Description: Delta Conference and Life Knowledge are National FFA projects to assist instructors in Profession Growth. Discussions and demonstrations will be given on how Life Knowledge can be incorporated into everyday lessons.

10:00 - 10:50 AM Senior Projects (Lewis & Clark)

Presenter: *Marsha Kucker – High Schools that Work/Making Middle Grades Work- State Coordinator, Scott Fossum - Central Area Tech Prep Coordinator*

Description: The presentation will give you a look at the new statewide Framework for Senior Projects. The Senior Project, a program within the 2010 Education Initiative, is a high school capstone experience that requires students to demonstrate not only what they know, but what they can do. Students become an "expert" in their chosen topic and showcase the skills and abilities they have gathered throughout their high school experience through a paper, a portfolio, a project and a final presentation. Implementation strategies and best practices from participating schools will be shared.

10:00 - 11:50 AM Effective Strategies for Building Content Area Literacy (Lake Sharpe)

Presenter: *Michelle Mehlberg – Reading First Director*

Description: As teachers we need a tool box of proven strategies that help students become independent and engaged learners. This is especially vital in content area instruction, where students often struggle with the complex vocabulary, new concepts, and unfamiliar text structure. Through this workshop we will focus on simple, but powerful strategies to: 1) promote active engagement before, during and after reading, 2) build content-area vocabulary and word sense, 3) strengthen comprehension and the construction of meaning, 4) help students actively draw on past experiences as they develop distinct mental images that relate to content-area materials, and 5) explore ways to reinforce content-area learning through writing, speaking, viewing, visually representing and hands-on activities. This workshop is geared toward secondary content-area teachers who want to deepen their understanding of strategic reading, to learn how to implement effective reading strategies, and to support their students in becoming strategic readers.

10:00 - 10:50 AM "Getting the Most Out of Your Organization" (Galleria D)

Presenters: *Bob Bell - SDACTE Executive Director; Julie LeVake - Administration - Lake Area Multi District, Fran Schoenfelder - Vocational - East Central Multi District*

Description: This session is for YOU and every other SDACTE member and even potential members. This session is meant to brief you on how to get the most out of your association. Come hear from a long-time member and a newer member how they get more out of ACTE!

10:00 - 10:50 AM Consumer Credit and the Importance of Personal Finance (Galleria E)

Presenter: *Jen Helland- Community Relations Coordinator - Consumer Credit Counseling Service of LSS*

Description: Consumer Credit Counseling Service is a local, non-profit program of Lutheran Social Services dedicated to educating consumers of all ages about financial fitness, housing options and the wise use of credit. CCCS has been serving South Dakotans since 1983. Financial education for South Dakota youth is one of our main priorities. Our presentation will outline basic financial management information and trends while sharing applicable materials and experiences that will be useful for teachers and students in the classroom. We will integrate the new Personal Finance Content Standards into this presentation and provide options for addressing many of them.

WEDNESDAY, AUGUST 9 ♦ CONCURRENT SESSIONS

11:00 - 11:50 AM **Teens in Crisis** (Amphitheater I)

Presenter: Coleen Globke - FACS Instructor – Parkston High School, Barb Pearson-Cramer – All About U Adoptions, Inc.

Description: Options... what are the options for teens with an unplanned pregnancy? How can classroom teachers, administrators, guidance professionals and health professional assist those experiencing unplanned pregnancy? Come find out, get classroom tips on presenting options to teens, whether they are pregnant now or just for the information, you will get valuable tools from classroom teachers utilizing these strategies as well as adoption and crisis pregnancy professionals. Take home valuable resources that every student can use.

11:00 - 11:50 AM **Teaching with Web CT** (Francis Case)

Presenter: Paula Kurtenbach –Math/Technology – DIAL Virtual School

Description: Learn how WebCT can be used to enhance a face-to-face course or teach a completely on-line course. Engage students with on-line activities, post a schedule with web links, put your existing materials on-line for easy but secure access from the Internet, and facilitate students working on different tasks at different times. This flexible tool had something for everyone!

11:00 - 11:50 AM **American Wilderness Leadership School** (Lewis & Clark)

Presenter: Lori Williams – Agriculture Instructor – Madison HS, Bobbi Jo Tomac – Agriculture Teacher – Rapid City Stevens HS, Ross Hudson – Bon Homme HS

Description: This is a workshop for the Agriculture Education instructors to explain and promote AWLS, which is put on by Safari club International. It is a wildlife conservation and ecology course that takes place in the mountains near Jackson, Wyoming.

11:00 - 11:50 AM **CTE/Alternative School Partnership** (Galleria D)

Presenter: Andrea Powers – Coordinator for Alternative Programs- Custer School

Description: Project: Get a Life was funded through Perkins Incentive Funds for the 2005-2006 school year. This workshop will deal with getting CTE related programming off the ground in an alternative school environment. We will discuss why it's a good fit, approaches to implementation and stumbling blocks.

11:00 - 11:50 AM **Program Improvement Western Region** (Galleria E)

Presenter: OCTE Staff

Description: Program improvement process for 2007-2008 school year. Schools in western region are up for review this school year. The workshop will discuss what is expected with program review and how it will be facilitated. Specific areas in the program review include measures and standards.

WEDNESDAY, AUGUST 9 ♦ CONCURRENT SESSIONS

2:00 - 2:50 PM **ProStart Curriculum** (Amphitheater I)

Presenter: *Ilene Lerseth – FACS Instructor – Vermillion*

Description: Foodservice is one of the nation's fastest growing industries, and the extremely popular national ProStart program introduces high school students to the skills and knowledge they will need to achieve success. Many of you were introduced to this program at last year's FACS state meeting, find out new developments at implementing this program in South Dakota. Ilene will share her experience in teaching ProStart this year and report on the summer institute she recently attended in Orlando, FL.

2:00 - 2:50 PM **Business Courses via Distance Education** (Francis Case)

Presenter: *Annika Russell - Business Instructor – Wessington Springs High School*

Description: Have you ever wondered what it takes to teach via distance? Have you been asked to teach via distance and have no idea where to start? With distance learning growing in popularity, more and more of you will be asked to teach either on-line or via video-conferencing. This session discusses what it takes to get started, how you can take face-to-face curriculum and adjust it to fit a distance course and how rewarding it can be. Teachers will also be introduced to practical things that need to be done when teaching via distance. This session is for all business education teachers.

2:00 - 2:50 PM **"Oh, What I Meant to Say..."** (Lewis & Clark)

Presenter: *Tonya Schoenfelder – TS Wellness*

Description: Do you get tongue-tied during important conversations? Does your mind blank out when searching for words? Join us for a fun, hands-on workshop for decreasing the impact of stressful moments and increasing communications skills.

2:00 - 2:50 PM **Healthy Children, Healthy Future** (Lake Sharpe)

Presenter: *Diane Madson- Northeast Prevention Resource Center*

Description: Have you ever asked yourself the question "How can I make a difference in students' lives?" If so, this presentation can help! The session "Healthy Children, Healthy Future" is designed to provide participants with a quick overview of the South Dakota Health Education Standards. We will define a "health literate person"; identify the difference between the core concept component and the skills components of the Health Education Standards and talk about why they are important. Examples of professionally posters and other materials from the Coordinated School Health Program will be available. Get a head start on your planning for fall!

2:00 - 2:50 PM **Senate Bill 168: Funding for Secondary CTE Overview** (Galleria D)

Presenter: *Mark Wilson – Director – Officer of Career and Technical Education*

Description: The SD Legislators passed Senate Bill 168 to provide \$1,000,000 to Career and Technical Education at the secondary level. Requests for more than \$2.2 million came from teachers and administrators across the state. This session will discuss the application process and programs selected to receive funding.

2:00 - 2:50 PM **CTE Distance Education, Virtual Classroom Panel** (Galleria E)

Presenter: *John Heemstra – Director – DIAL Virtual School*

Description: See how CTE instructors have taken on the challenge of teaching at a distance. Panelists will include instructors that teach using Interactive Television (DDN) or online (WebCT) and combinations of the two delivery systems. Keep pace with the "virtual school" movement in Career and Technical Education. This session will show you how.

WEDNESDAY, AUGUST 9 ♦ CONCURRENT SESSIONS

3:00 – 3:50 PM Commercial Arts Program (T.F. Riggs High School Lab)

Presenter: *Kathy Bierscheid – Commercial Arts Teacher – Lake Area Multi-District* **Description:** 2005 Reserve Grant Recipient. Do you ever struggle getting the creative students back to reality? In Commercial Arts, we put their creativity to work. The students are introduced to the broad careers in the Arts and Communications Cluster and the tools needed to succeed. Allow me to walk you through my Commercial Arts Class and show you some fun tips in Adobe Photoshop.

3:00 - 3:50 PM “Tension Busters” (Francis Case)

Presenter: *Tonya Schoenfelder – TS Wellness*

Description: Are your shoulders and neck muscles tied up in knots and does your brain become overwhelmed by all the responsibilities? Join us as we learn how to bust through the tension with stretching, breathing and relaxation techniques. This is one class where it is ok to fall asleep.

3:00 - 3:50 PM Creating Energy out of Agriculture (Lewis & Clark)

Presenter: *Malisa Niles -Agriculture Teacher – Woonsocket High School*

Description: Creating Energy out of Agriculture was a funded Perkins Reserve project for the 2005-2006 school year. The project investigated renewable energy and how it related to agriculture. Topics included were ethanol, wind, solar, bio-diesel, heating with corn and hydro fuel cells. This session will discuss what projects were completed as well as the application process.

3:00 - 3:50 PM Mentoring New Faculty (Lake Sharpe)

Presenter: *Dr. Tim Andera – Associate Professor – SDSU*

Description: The presenter will discuss the process to develop a Mentorship Program at your school to help the new career educator. A few of the topics that may be discussed: Where do we begin? Recruiting the seasoned instructor to become a “Mentor”, Items that should be included in a Local Mentorship Program, and Steps involved in implementing a Mentorship Program Discussion will occur in the presentation about the opportunity of having the presenter aiding schools in developing an in-house Mentorship Program.

3:00 - 3:50 PM Writing to Win – Integrating Writing Skills in Classroom (Galleria D)

Presenter: *Jean Clark – FACS Instructor, Patty Lager – English Instructor – Emery High School*

Description: This workshop will introduce participants to the Writing to Win program. Its focus is using all classrooms and content areas to increase student’s writing skills. Jean Clarke, a CTE teacher and Patti Lager, an English teacher, have worked with Dr. Warren Combs and the Writing to Win project for two years and will give participants ways to use journal writing and process writing to increase student technical and academic skills. All areas of CTE can use these practical and fun techniques to enhance and assess student skills.

3:00 - 3:50 PM Dragon Natural Speaking/Precision Measurement (Galleria E)

Presenter: *Ken Schafer, Mark Dunbar, Chris Benshoof – Technology Education Teachers – Sioux Falls Washington*

Description: 2005 Reserve Grant Recipient. The presenters will demonstrate successful practices for individual lesson development and student evaluation. There will be discussion of the grant writing process and a brief look at how the grant has enhanced the Technology Systems Program at Washington High School. There will be a visual of the lab at WHS and demonstration of Dragon Natural Speaking Software.

WEDNESDAY, AUGUST 9 ♦ CONCURRENT SESSIONS

4:00 - 4:50 PM **Electronic SAE Record Books** (T. F. Riggs High School Lab)

Presenter: John Rist- Agriculture Education Instructor- Viborg, Terry Rieckman – Agriculture Education Instructor – McCook Central

Description: This day and age computers seem to be a part of everything we do. So why not integrate them into our students' SAE projects? This unique design will make it easier for teachers and students to keep track of hours, inventory, funds, you name it! This is a continuation of what was presented at this summer's leadership camp in-services.

4:00 - 4:50 PM **"Career Clusters: Connecting All Students to the Future"** (Francis Case)

Presenters: Gloria Smith-Rockhold- Assistant Director – Office of Career & Technical Education, Becky Nelson- Family; Consumer Science Specialist – OCTE

Description: Career clusters provide a new model for career education and focuses on its importance for all students. Career clusters improve the preparation of learners for careers in the 21st century by giving them a broader foundation for managing lifelong learning and career transitions in a rapidly changing, global economy. Using career clusters helps learners acquire the knowledge and skills they need to reach their personal career goals. The combination of rigorous academics and career education helps answer the questions, "Why do I have to learn this? What's in it for me?" Come and join us to learn more about career clusters and how you as educators can become involved in this exciting new direction for career and technical education.

4:00 - 4:50 PM **Program Improvement Project (Western Region) 06-07** (Lewis & Clark)

Presenter: OCTE Staff

Description: Program improvement process for 2007-2008 school year.

Schools in western region are up for review this school year. The workshop will discuss what is expected with program review and how it will be facilitated. Specific areas in the program review include measures and standards.

4:00 - 4:50 PM **Grant Writing for CTE** (Lake Sharpe)

Presenters: Dr. Clark Hanson, Professor Emeritus, College of Education & Counseling, SDSU

Description: This session will consist of a brief introduction to grant writing based on the South Dakota Career and Technical Education application procedures for Carl Perkins Funding. You are acquainted with the process for responding to the RFP's for federal \$; let's take it a step further.

This presentation can be a prelude to a course that may be offered as a special topics class as part of the CTE Program. If there is enough interest during the workshop a class could be scheduled for the fall of 2006 or spring of 2007.

4:00 - 4:50 PM **Developing Entrepreneurship Courses** (Galleria D)

Presenter: Annika Russell - Business Instructor – Wessington Springs High School, Lynette Heitz- Business Instructor - Ipswich High School

Description: This session will provide insight on teaching Entrepreneurship courses in high schools. Topics that will be covered include: curriculum, use of mentors, writing of business plans, and teaching the course on-line. There will also be a time for the group to share ideas.

4:00 - 4:50 PM **Relationship between the Career Center and High School** (Galleria E)

Presenters: Mr. Terry Powell, Principal - Lead/Deadwood Career & Technical Education Campus, Mr. Thomas Zohner, Welding Instructor- Lead/Deadwood Career & Technical Education Campus

Description: The Presenters will discuss the Lead/Deadwood Career Center which is located near Nemo, South Dakota on United States Forest Service land. The career center is a combination of a high school and a career center. Students attending can receive a high school diploma but also complete career training and receive credit toward in an apprenticeship program gaining hours toward journeyman status. During the workshop the presenters will elaborate on the relationship between the high school, career center and apprenticeship status. If time allows, the presenters will discuss who is qualified to attend the career center.

WEDNESDAY, AUGUST 9 ♦ CONCURRENT SESSIONS

Time	Amphitheater I	Lake Francis Case	Lake Lewis & Clark	Lake Sharpe	Galleria D	Galleria E
8:00-8:50	"Structuring Relevant Internships"	"Career Cluster Construction"	High Schools That Work	Pro Landscaping Software	Effective Teaching Strategies	Technology - "What's Your Level of Implementation?"
9:00-9:50	"Framing for the Future" Integrating Career Clusters	CTSO Construction: Great Expectations! Great Results!	Teachers as Advisors	Industry Partnerships: through Advisory Committees	Ag in the Classroom	Graphic Design
10:00-10:50	Building Programs, If you Build them, They will Complete	Delta Conference & Life Knowledge	Senior Projects	Building Content Area Literacy	"Getting the Most Out of Your Organization"	Consumer Credit Personal Finance
11:00-11:50	Teens in Crisis	Teaching with Web CT	American Wilderness Leadership School		Project Get A Life	Program Improvement Project for Western Region 06-07
2:00-2:50	ProStart Curriculum CTE	Business Courses via Distance Education	"Oh, What I Meant to Say..."	Health Standards	Senate Bill 168: Funding for Secondary CTE Overview	CTE Distance Education, Virtual Classroom Panel
3:00-3:50	Commercial Arts Program @ TF Riggs High School Computer Lab	"Tension Busters"	Examining Energy Alternatives	Mentoring New Faculty	Writing to Win – Integrating Writing Skills in all Classrooms	Speaking Solutions Software
4:00-4:50	Electronic SAE Record Books @ TF Riggs High School Computer Lab	"Career Cluster Construction"	Western Region Program Improvement Project 06-07	Grant Writing for CTE	Developing Entrepreneurship Courses	Career Center and High School Relationship



Check it out!

- OCTE Website: <http://doe.sd.gov/octe/>
- SD Department of Education Website: <http://doe.sd.gov/>
- SD Professional Development: <http://www.southdakotapd.com/>
- Career Cluster Website: www.careerclusters.org

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2006 SDACTE Awards

ARCH OF FAME_____

AWARD OF MERIT_____

CARL PERKINS HUMANITARIAN AWARD_____

FRIEND OF CAREER & TECHNICAL EDUCATION_____

OUTSTANDING CAREER & TECHNICAL EDUCATOR_____

OUTSTANDING NEW CAREER & TECHNICAL EDUCATOR_____

OUTSTANDING SERVICE_____

TEACHER OF THE YEAR_____

OUTSTANDING TEACHER IN COMMUNITY SERVICE_____

PROJECTS with PIZZAZZ!

Using “Understanding by Design”
to Develop Course Projects
Summer Institute – Sponsored by
OCTE

When: Thursday, August 10 (10 AM-5 PM) & Friday, August 11 (8 AM – 4 PM)

What will you be doing?

- Sara Fridley will guide you in using Understanding by Design for Class Project Development
- You will analyze course projects and align them with content standards and course goals
- Evaluate current projects in syllabi (projects v. activities)
- Peer Review and Revise projects
- Understanding your standards
- 3 Stages of Understanding by Design
 - Stage 1 – Identifying Desired Results
 - State 2 – Determining Evidence of Understanding
 - Stage 3 – Planning Instructional Activities

BRING YOUR OWN:

- ✓ Course syllabi
- ✓ Crosswalks
- ✓ CTE Content Standards
- ✓ Laptop
- ✓ Current Projects & Activities



Earn Credit!!

Earn up to 2 credits for conference and project institute. Earn one Continuing Education Unit for Summer Institute

CAERT

Center for Agricultural and
Environmental Research and
Training

When: Thurs., Aug. 10 (10 AM – 3 PM)

- AgEdLibrary.com provides teachers with an online source of instructional materials that students need to understand topics covered in agricultural education classes.
- Designed *by* teachers *for* teachers to provide affordable, educationally sound method to deliver needed technical content to agricultural education students



- Efficient, teacher friendly, student friendly, accountability oriented, and standards based

CAERT workshop will provide instructors writing syllabi with web based library and cross walking academic and technical skills.

Reverse Engineering and Rapid Prototyping

When: Thurs., Aug. 10 (1 – 5 PM)

- Tim Watters, Larry Lucas, and Curtis Bietz from MidWest Tech will present Reverse Engineering strategies and Rapid



- Prototyping using Rhino and Solid Works Software and a 3-D Printer.
- Demonstration of using probe to gather data from a model, then transferring the data to software program, then to a 3-D printer
- Open to anyone interested!



Chief Architect & Information Training

When: Friday, Aug. 11 (10 AM – 4 PM)

- **Enhancing STEM (Science/Technology, Engineering, Math) Curriculum With Chief Architect ® Professional Drafting and Design Software**

- Debbie Gray, Nathan Thiesfeld, and Dave Schlueter will demonstrate the use of Chief Architect.
- Improve students' math skills and their interest in technology-related careers by joining our hands-on class using a 3D modeling architectural program.
- *Return to your classroom with sample plans, videos, and an opportunity to explore the feature-rich tools that get students excited about learning architectural design and modeling!*

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Interior Design (FACS)
Agriculture Classes
Plumbing, HVAC
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Cabinetry
Drafting
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and more!!**

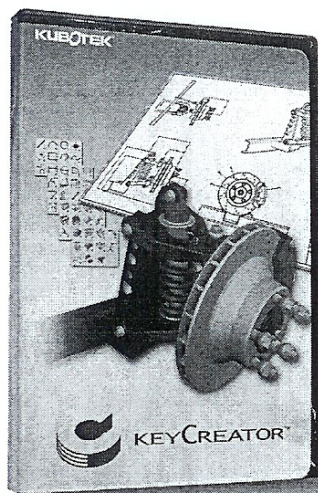
High Performance Automotive & Diesel Training Software & Student Response System

When: Friday, Aug. 11 (10 AM – 4 PM)

- Kirk VanGelder will demonstrate how he uses the latest technology to engage his students in the classroom related to automotive and diesel.
- Come and see how a Student Response System can interact with CDX High Performance Automotive Training Software to enhance student learning and make teaching and learning rigorous, yet FUN.



- As a NATEF Evaluation Team Leader, Kirk will also show how CDX products make it much easier to achieve NATEF certification.



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- Create customizable workspaces

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- 2D & 3D solid modeling solutions
- Surface modeling and industrial design tools
- Show toolpath creation w/ built in NC module

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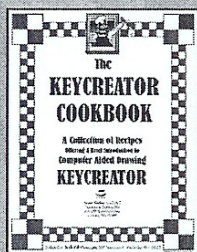
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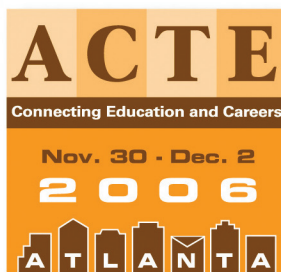
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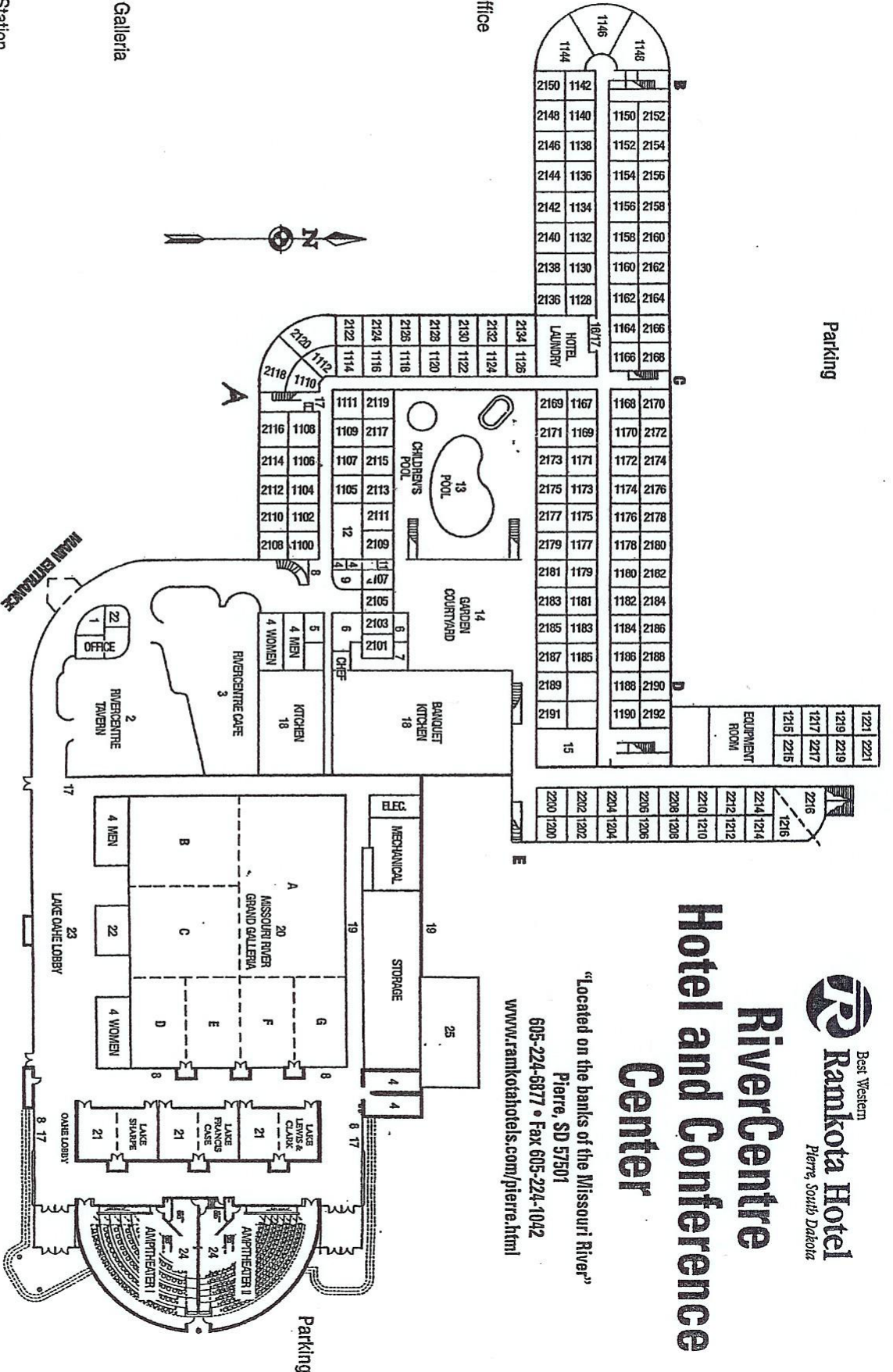
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